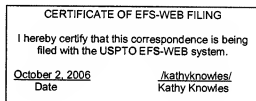


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/607,834 Confirmation No. 4707  
Applicant : Vogel, et al.  
Filed : June 27, 2003  
TC/A.U. : 1645  
Examiner : Portner, Virginia Allen  
For : Use of Adhesion Molecules as Bond Stress-Enhanced  
Nanoscale Binding Switches  
Docket No. : 91-02  
Customer No.: 23713

Commissioner for Patents  
MAIL STOP AMENDMENT  
P.O. Box 1450  
Alexandria, VA 22313-1450



**RESPONSE**

Sir:

In response to the Restriction Requirement dated September 1, 2006, Applicants elect Group I, claims 1-42 and 85 with traverse.

Applicant elects as species for initiation of the Examiner's search:

- |                                |                         |
|--------------------------------|-------------------------|
| • Increase or decrease change: | Increasing bond stress. |
| • Mode of change:              | Shear force.            |
| • FABSDAM:                     | Adhesin.                |
| • FABSDB-L                     | Mannose                 |
| • Particle:                    | Bacterial Pili.         |

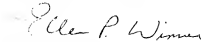
It is understood that should generic claim 1 be found to be allowable, claims to the non-elected species will also be held to be allowable.

Appl. No. 10/607,834  
October 2, 2006  
Reply to Office Action of September 1, 2006

The Restriction Requirement is respectfully traversed. All claims should be allowable if claim 1 is found to be allowable. Applicants reserve the right to request rejoinder of all claims.

It is believed that no fee is due with this response; however, if this is incorrect, please charge any required fee for this submission to Deposit Account No. 07-1969.

Respectfully submitted,

A handwritten signature in cursive script that reads "Ellen P. Winner".

Ellen P. Winner  
Reg. No. 28,547

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Attorney Docket No. 91-02  
October 2, 2006